

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/001504

## A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. 7: E01C 23/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

E01C 23/04

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

AU: E01C 23/04

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 488855 A (VIAFRANCE SA) 3 June 1992. All document.	
A	WO 1992/012294 A (GUNTERT & ZIMMERMAN CONSTR. DIV. INC) 23 July 1992 All document.	
A	DE 4122136 A (SYNTEEN GEWEBE TECHNIK GmbH) 7 January 1993. All document.	
A	GB 1403049 A (JOHN LAING & SON LTD) 13 August 1975. All document.	
A	GB 1499012 A (ROBERT MCGREGOR & Sons) 25 January 1978. All document.	



Further documents are listed in the continuation of Box C



See patent family annex

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

19 November 2004

Date of mailing of the international search report

24 NOV 2004

Name and mailing address of the ISA/AU

AUSTRALIAN PATENT OFFICE  
PO BOX 200, WODEN ACT 2606, AUSTRALIA  
E-mail address: pct@ipaustralia.gov.au  
Facsimile No. (02) 6285 3929

Authorized officer

DAVID LEE

Telephone No : (02) 6283 2107



# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2004/001504

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member	
GB	1499012		
EP	0488855	FR	2669656
WO	9212294	US	5135333
DE	4122136		
GB	1403049	BE	805947
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.			
END OF ANNEX			